TECHNICAL TIP

TTB-1026 June 17, 2002

Subject: **7100 AUTO-CONFIGURATION**

The in's and out's of this menu feature

A New Network feature has now been added to the 7100 Auto-Configuration menu. When used to its full advantage, the Auto-Configuration feature can be a powerful tool that will save installation time and increase profitability. There are now three options available in this field. In order to access these features you must follow these steps:

CAUTION: ***Before proceeding, be sure that your device loops, (SLC's), are free of all short circuit and ground conditions. Configuration procedures should never be attempted while work is being done on the Signal Line Circuits. If a short should develop, " while in the configuration mode", it may damage the SLC loops.***

Step 1: Activate Keypad and press MENU/BACK button.
Step 2: Press #1 for Config. Option.
Step 3: Enter level 4 password.
Step 5: Press #1 for Auto.

At this point you will see the following screen:

[AUTO-] 1: Clear, then … 2: Update SLC's
[CONFIG]

3: Update Network
(NOT DISPLAYED)

OPTION #1- Brings panel back to it defaults resetting I/O group assignments as well as system globals.

OPTION #2- Affects only the Signal Line Circuits. Devices previously programmed as not active within the FCP but have now been added to the loop will become active with their descriptions. All new devices will also become active.
CAUTION: ***This function will also de-activate any devices not found on the loop at the time the function is performed. Devices will not show as missing once de-activated in this manner.***

OPTION #3- This option does not appear in the screen. It is available to you **only** when two or more networked 7100's are connected and communicating with each other. When option # 3 is selected the INI, (Intelligent Network Interface card), looks for all active Network Nodes and adds them to its configuration.
CAUTION: ***Any Nodes not active at the time of Network Auto-Configuration will be removed and would no longer show as missing.***

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